

City of Fridley
 Fire Department
 7071 University Avenue NE
 Fridley, MN 55432-3111
 763-572-3621 or 763-572-3612
 Fax: 763-572-8825

Tank Installation Permit Application



Date Received: _____ Permit Number: _____ (For office use only)

Location of Work:	
Business Name:	
Owner:	Phone No.

Contractor	License Number	E-mail Address
Mailing Address		
Contact Person	Phone No.	Cell Phone

Type of Tank Installation (circle one)	Aboveground	Underground
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Type of Use (circle one)	Dispensing Storage	Permanent Operation Temporary Operation	Construction Site
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Type of Dispensing (circle one)	Public	Private	Attendant?	Yes	No	24-HR	Yes	No
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Tank(s):	Tank # 1	Tank # 2	Tank # 3	Tank # 4
Capacity:				
Product:				
UL Listing:				

Description of Work

Signature of Contractor:	Date:
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This permit is granted subject to compliance with applicable codes, ordinances and regulations governing the above-described operations. This permit is non-assignable and shall be maintained in the place of business or site for which this permit is granted. It shall be the responsibility of the permittee to contact the Fire Marshal's Office for final inspection of the permitted activity.

Total # of Tanks	
Permit Fee	\$150
Plan Review Fee <small>(65% of Permit Fee)</small>	NA
Total Permit Fee	\$150

MSFC Section	Type of Activity	Stipulations	Fee
105.7.1	Automatic Fire Extinguishing Systems 1. Kitchen Hood Extinguishing Systems 2. Fire Sprinkler Systems 3. Other Special Extinguishing Systems	Final Inspection Required Inspection & Testing Inspection & Testing Inspection & Testing	See Below
105.7.2	Battery Systems To install stationary storage battery systems having a liquid capacity of more than fifty (50) gallons.	Final Inspection Required MSFC requirements	\$165.00
105.7.3	Compressed Gasses & Systems Install, repair damage to, abandon, remove, place temporarily out of service, close or substantially modify systems	Final Inspection Required MSFC requirements	\$235.00
105.7.4	Fire Alarm, Detection Systems, Emergency Alarm Systems & Related Alarm or Detection Equipment Install or modify new & existing systems	Final Inspection Required Inspection & Testing	See Below
105.7.5	Fire Pumps & Related Equipment Install or modify fire pumps, related fuel tanks, jockey pumps, controllers and generators	Final Inspection Required Inspection & Testing	See Below
105.7.6	Flammable & Combustible Liquids 1. Install or modify a pipeline 2. Install, construct or alter tank vehicles, equipment, tanks, plants, terminals, wells, fuel dispensing stations, refineries, distilleries and similar activities where flammable or combustible liquids are produced, processed, transported, stored, dispensed or used 3. Install, alter, remove, abandon, place temporarily out of service or otherwise dispose of a flammable or combustible liquid tank	Final Inspection Required Inspection requirements as defined by 2007 MSFC or 2003 NFPA Standard 30 requirements. UGST or AGST storage tank removal must be witnessed by Fire Marshal.	1. \$150.00 2. \$150.00 3. \$200.00
105.7.7	Hazardous Materials Install, repair damage to, abandon, remove, place temporarily out of service, close or substantially modify a storage facility or other area regulated by MSFC Chapter 27	Final Inspection Required Required when hazardous materials in use or storage exceed amounts shown in MSFC Table 105.6.21	\$ 200.00
105.7.8	Industrial Ovens Installation of industrial ovens regulated by MSFC Chapter 21	Final Inspection Required MSFC requirements	\$ 165.00
105.7.9	LP Gas Installation of or modification to an LP Gas system	Final Inspection Required MSFC & NFPA 58 requirements	\$ 200.00
105.7.10	Private Fire Hydrants Installation of or modification of private fire hydrants	Final Inspection Required Inspection & Testing	\$ 145.00
105.7.11	Spraying or Dipping Install or modify a spray room, dip tank or booth	Final Inspection Required MSFC & NFPA 33 requirements	\$ 200.00
105.7.12	Standpipe System Installation, modification, or removal from service of a standpipe system	Final Inspection Required Inspection & Testing	See Below
105.7.13	Temporary Membrane Structures, Tents and Canopies To construct an air-supported temporary membrane structure, tent (=> 200 ft²) or canopy (=> 400 ft²).	Final Inspection Required MSFC requirements	\$ 145.00

Fire Sprinkler, Fire Extinguishing Systems, Fire Alarm Systems or Standpipe Systems

Fees for Automatic Fire Extinguishing Systems (MSFC 105.7.1); Fire Alarm, Detection and related equipment (MSFC 105.7.3); Fire Pumps or related equipment, (MSFC 105.7.4); and Standpipe Systems (MSFC 105.7.11) are calculated on project valuation from the 1997 UBC Permit Fee Schedule as shown below:

Total Valuation	Fee
\$ 1.00 to \$ 500.00	\$23.50
\$ 501.00 to \$ 2,000.00	\$23.50 for the first \$500.00 plus \$3.05 for each additional \$100.00, or fraction thereof, to and including \$2000.00
\$ 2001.00 to \$ 25,000.00	\$69.25 for the first \$2,000.00 plus \$14.00 for each additional \$1,000.00, or fraction thereof, to and including \$25,000.00
\$ 25,001.00 to \$ 50,000.00	\$391.75 for the first \$25,000.00 plus \$10.10 for each additional \$1,000.00, or fraction thereof, to and including \$50,000.00
\$ 50,001.00 to \$ 100,000.00	\$643.75 for the first \$50,000.00 plus \$ 7.00 for each additional \$1,000.00, or fraction thereof, to and including \$ 100,000.00
\$ 100,001.00 to \$ 500,000.00	\$993.75 for the first \$100,000.00 plus \$5.60 for each additional \$1,000.00, or fraction thereof, to and including \$ 500,000.00
\$ 500,001.00 to \$ 1,000,000.00	\$3233.75 for the first \$500,000.00 plus \$4.75 for each additional \$1,000.00, or fraction thereof, to and including \$ 1,000,000.00
\$ 1,000,001.00 and up	\$5,608.75 for the first \$1,000,000.00 plus \$3.65 for each additional \$1,000.00, or fraction thereof



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Tank Installation Submittal Requirements

The following requirements have been established for the submittal of plans for the installation of fuel storage tanks.

Submittals not conforming to these requirements will be returned as incomplete.

Submittal documents required:

- 1) A completed permit application signed by a state licensed contractor.
- 2) A check made out to the City of Fridley.
(If paying by credit card, please call the office to make arrangements)
- 3) Provide manufactures specification sheet for tank(s) and all appliances.
- 4) Provide documentation of both individual and company MNPCA certification.
- 5) Provide 2 sets of plans that indicate the following:
 - A. Method of Storage
 - B. Class of liquid and quantities to be stored
 - C. Location of tank(s), piping and utilities
 - D. Distances from buildings, property lines and public ways
 - E. Location and layout of dispensing, pumping, loading and un-loading equipment
 - F. Emergency Controls
 - G. Portable Fire Extinguisher
 - H. Description of impact protection
 - I. Provisions for spill and secondary containment

Tank Installation Inspections required:

Aboveground:

- 1) Pressure test of tank and piping and an emergency shut-off test.

Underground:

- 1) Pre-Excavation of site
- 2) Pressure test of tank
- 3) Tank hold-down inspection
- 4) Piping pressure test. NFPA 30.5.6
- 5) A visual soap test of all joints, seams and connections
- 6) Provide documentation of all tank tightness tests. NFPA 30:4.4-4.4.3

Any questions, please contact the Fire Marshal at 763-572-3621.